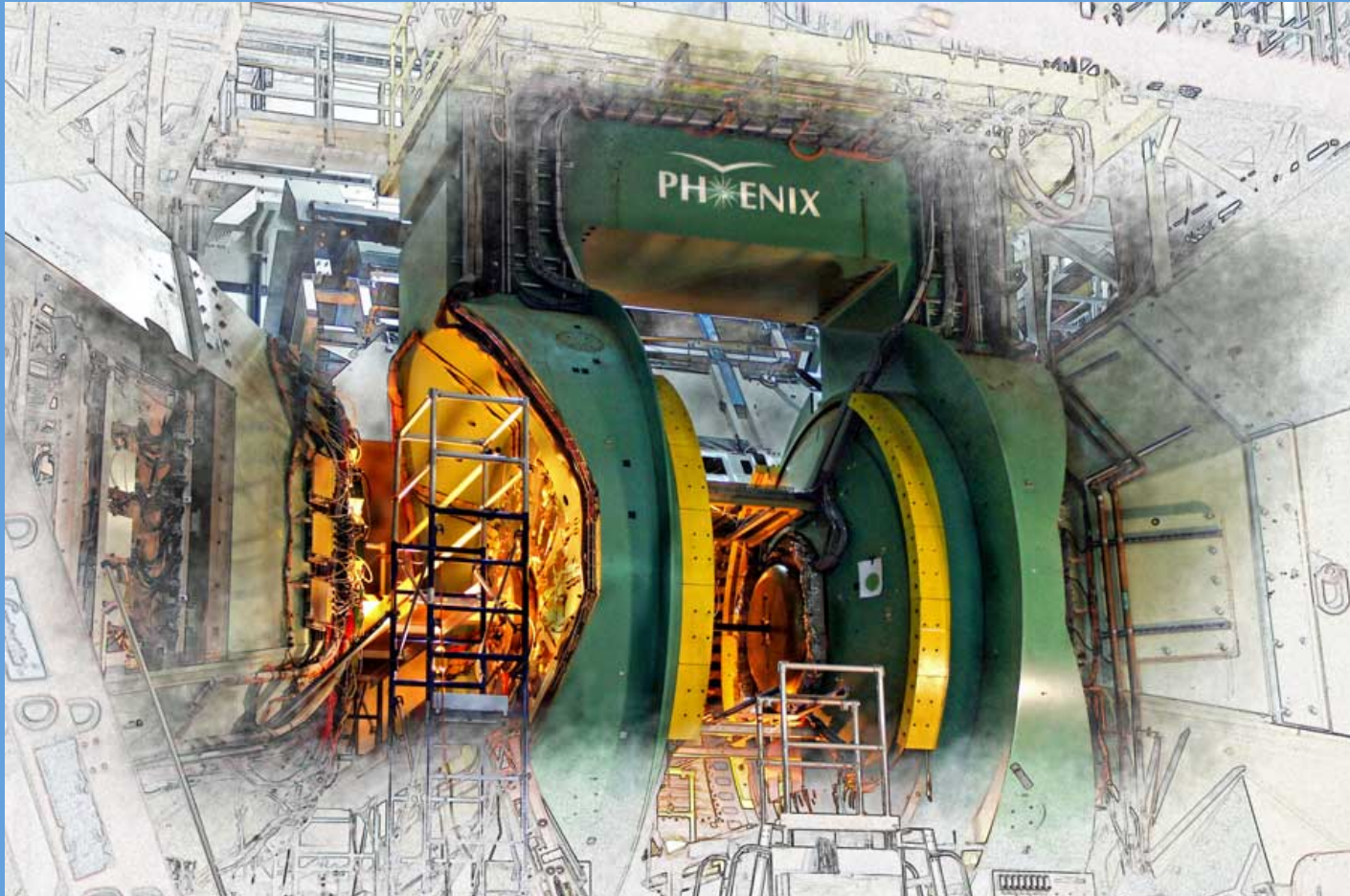


PHENIX

WEEKLY PLANNING



June 4, 2015

C. Biggs

This Week

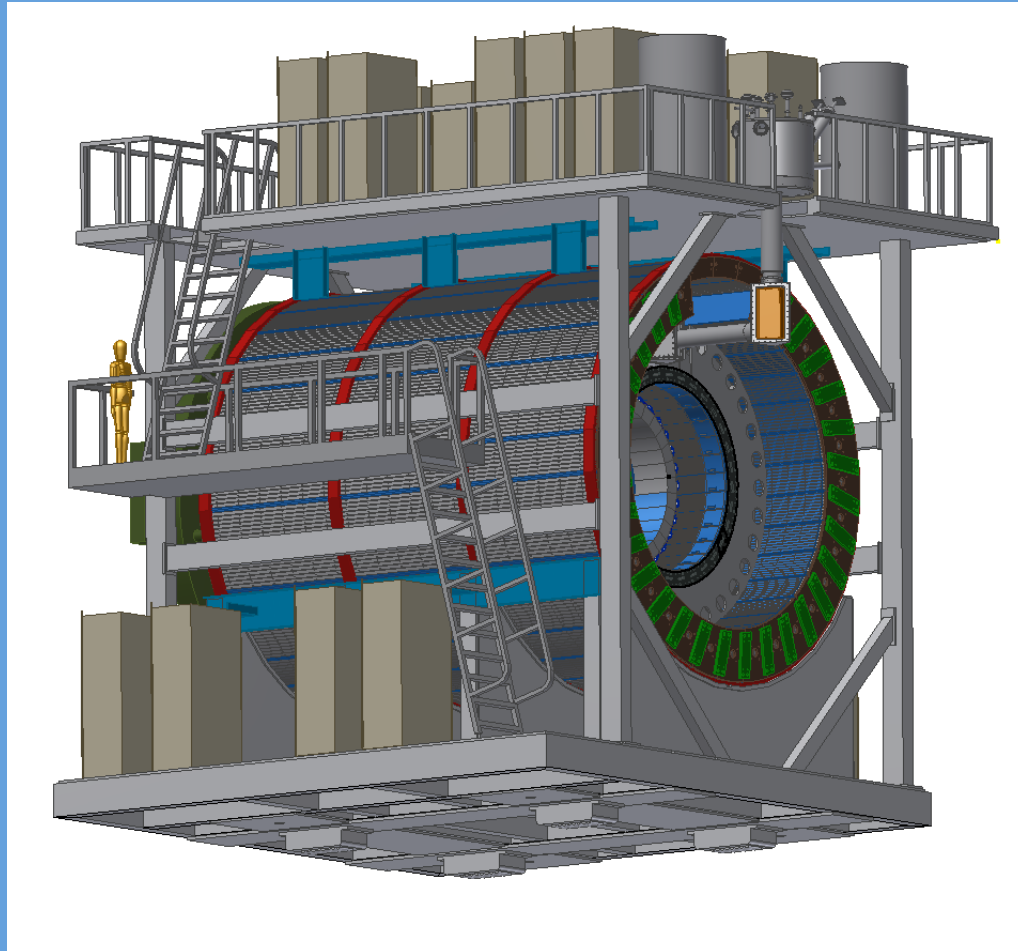
1. Plan for MPC?
2. Support s-PHENIX

Next Week

Continue to support Run 15

Continue to support S-PHENIX

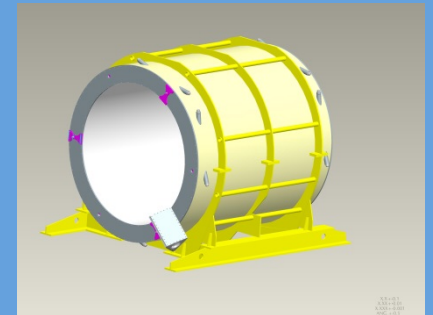
sPHENIX Detector Updates



sPHENIX Magnet Update

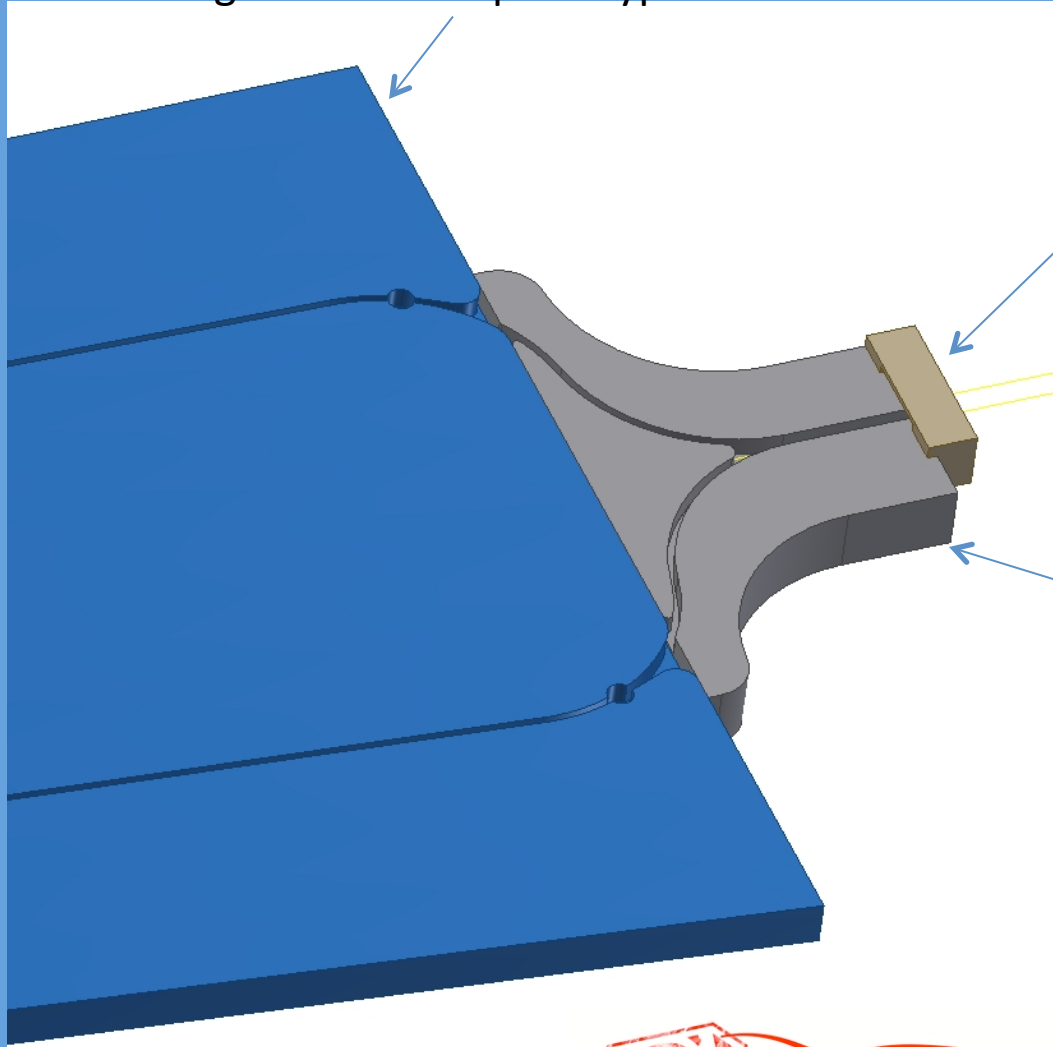
- Meeting yesterday:

- Reviewed the low field/high field test schedules
- Paul G. and Frank T. have completed dog house connection checkout
- Discussed whether or not to change connectors in doghouse



Tile Testing

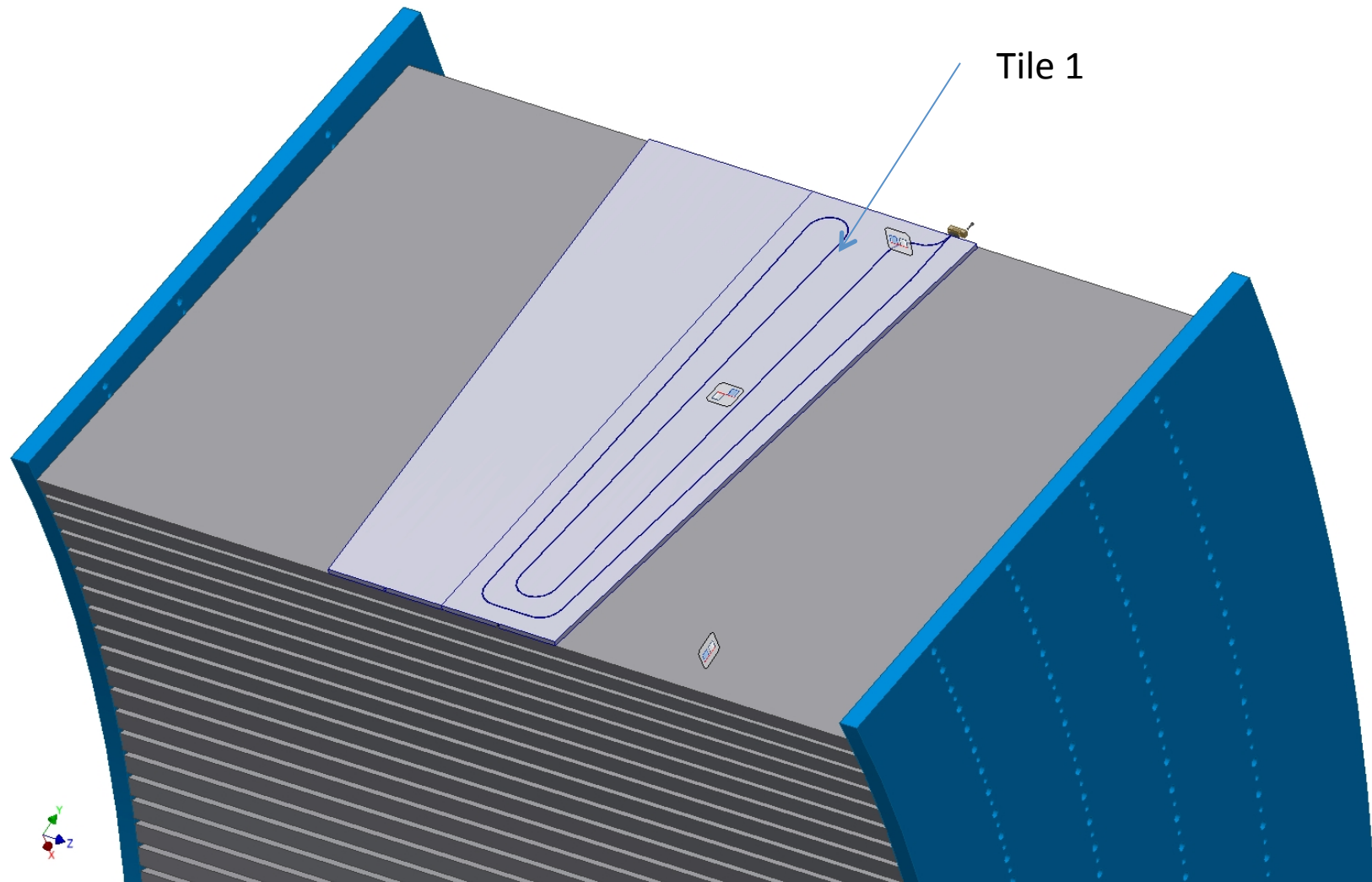
Existing Tile from 1st prototype



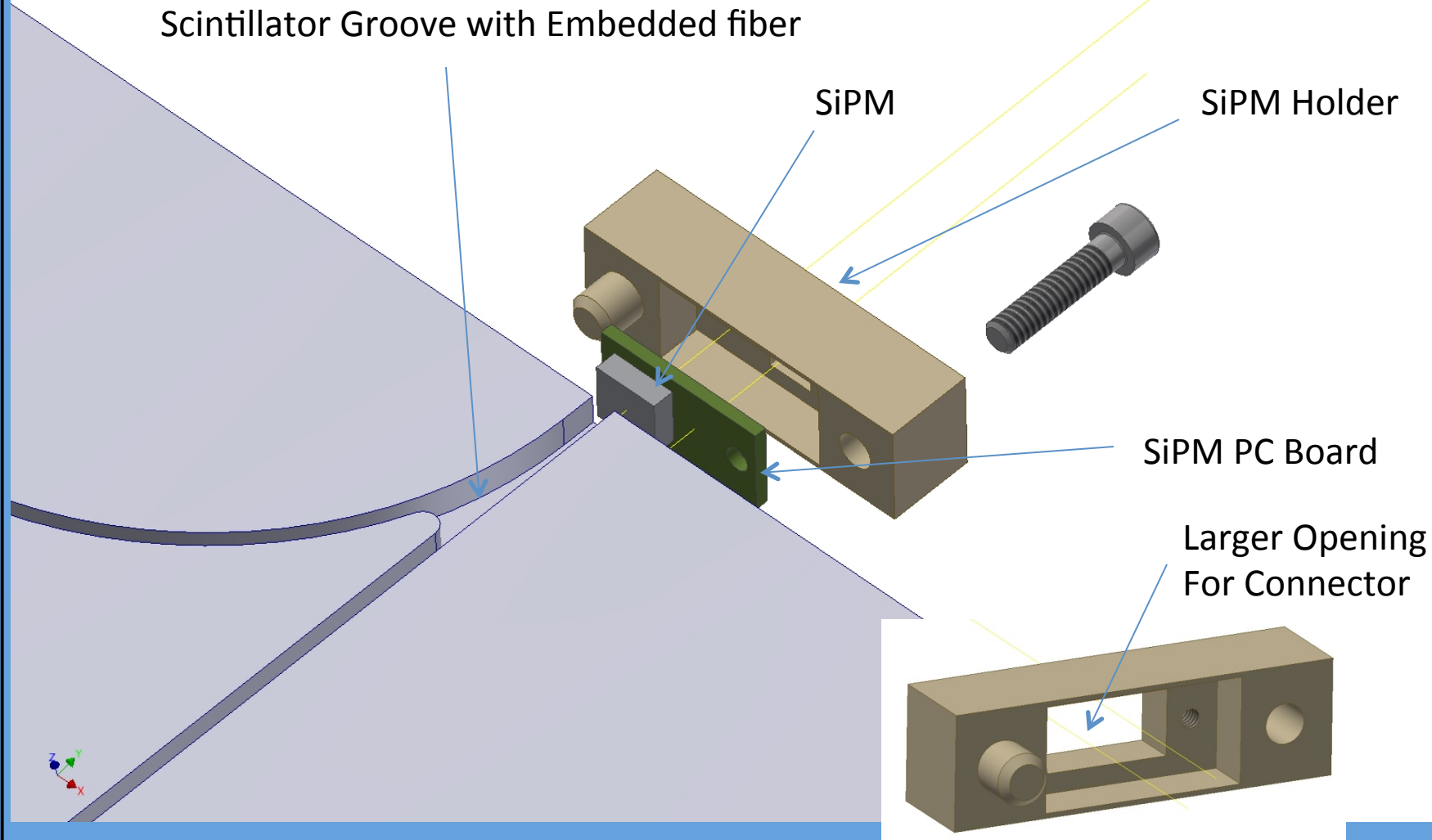
SiPM Holder

Adapter for converging
2 fibers to SiPM

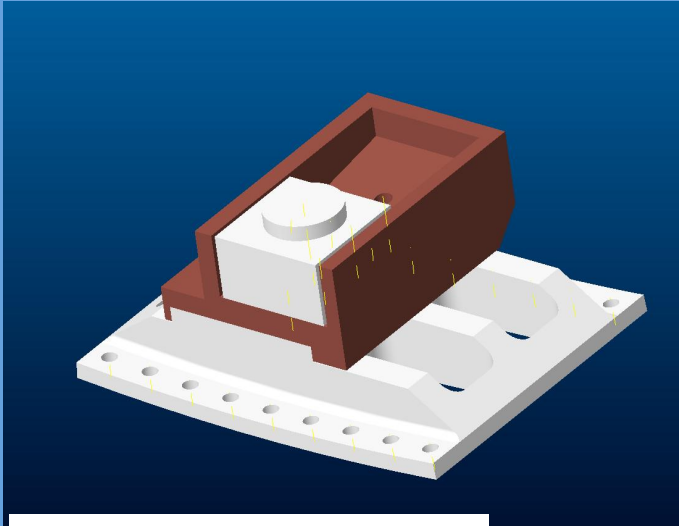
Performance Prototype Progress Outer HCAL



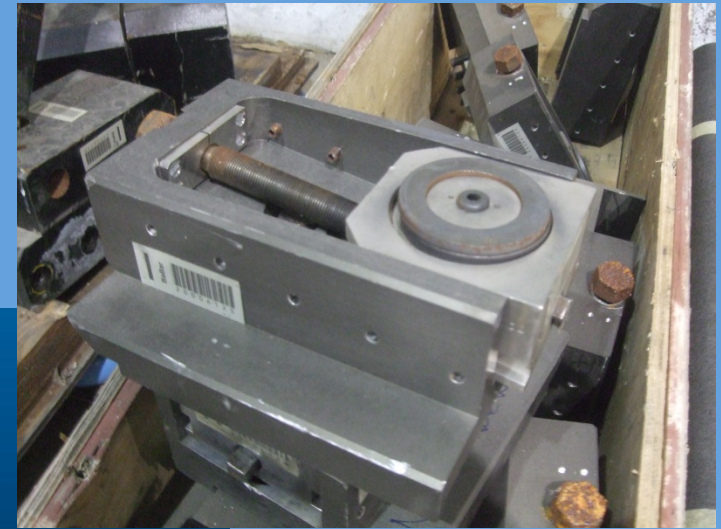
Performance Prototype SiPM Holder Design



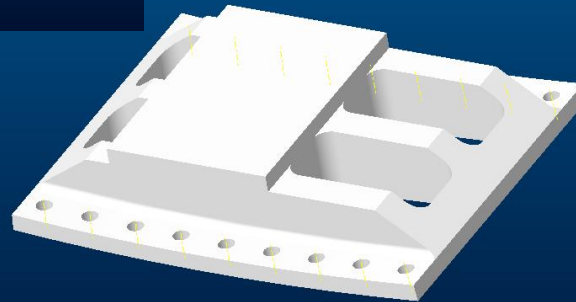
sPHENIX MAGNET SUPPORTS



Support Assembly

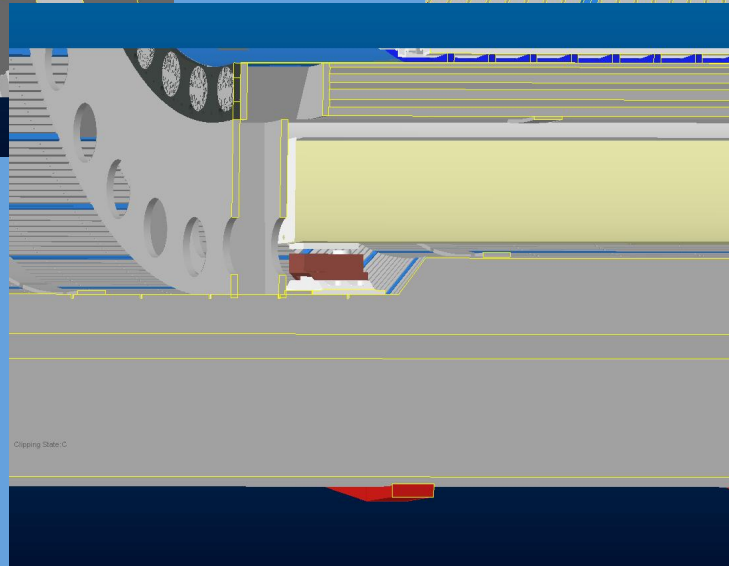
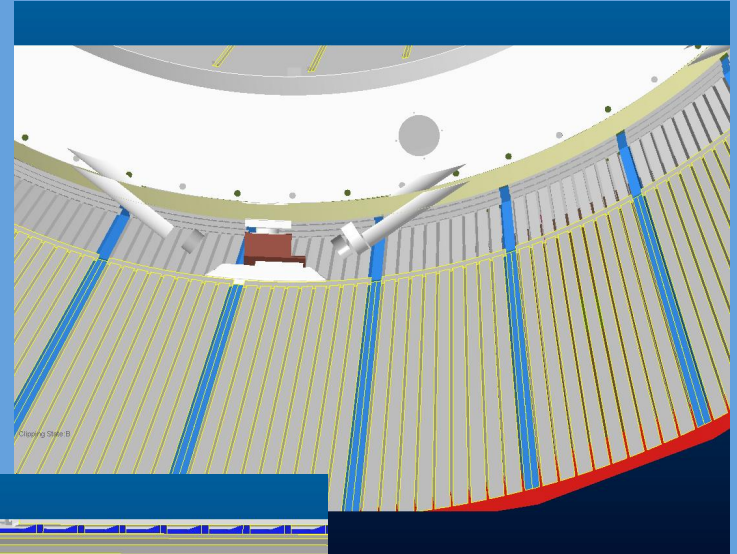
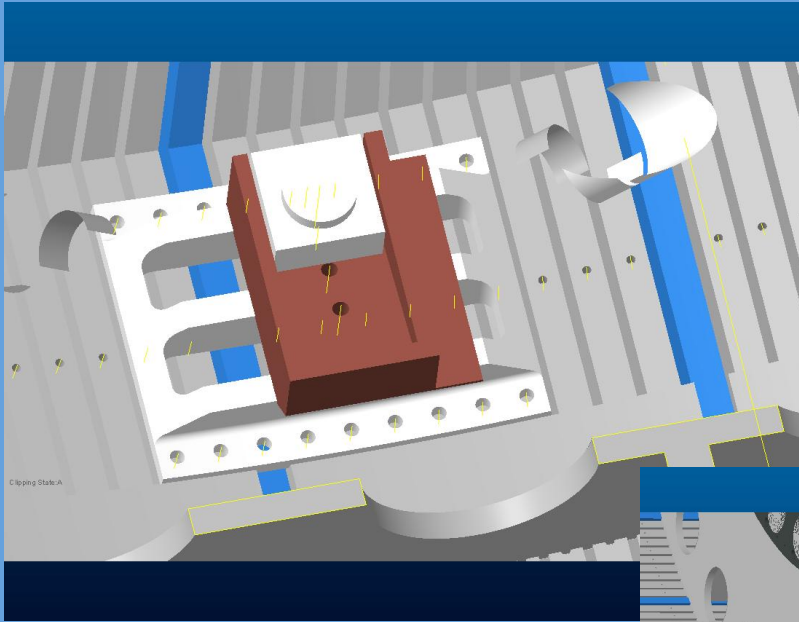


BABAR Jack



Support base

sPHENIX MAGNET SUPPORTS



Supports are installed onto outer H-Cal plates and are to engage to the existing 12 pads welded to the solenoid cryostat (12 required).

EM Cal prototype Module from Vendor



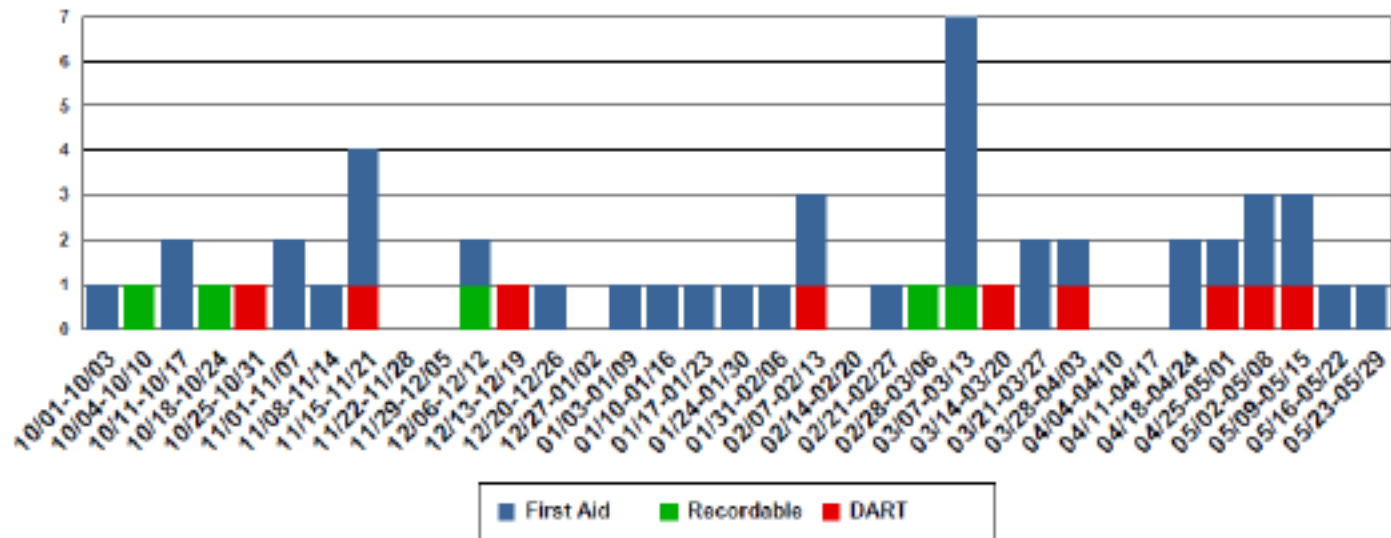
2015 SHUTDOWN SCHEDULE

June 19 th	End of Run Party
JUNE 22 ND	END OF RUN
June 23 rd	Roll out Shield Wall
June 24 - 29	Remove Shield Wall
June 24 - 29	Pixel Testing on VTX (Chuck, Eric)
June 30 – July 2	Disconnect & roll out East Carriage
July 6 – 7	Setup up IR for shut down work
July 6 – 10	De-Cable & remove East VTX/FVTX, move to 510
July 8 th	Remove Collars, Move South Magnet south
July 9 th	Erect Scaffold between south and central magnets
July 10 th	Set up MPC-ex “sled”
July 13 – 16	De-Cable & remove West VTX/FVTX, move to 510
July 13 – 16	Remove MPC-ex south, MPC South Crystals
July 17 – Aug 7	Repairs and upgrades to MPC-ex and MPC south in 510
July 17 – Sept 21	Repairs to East VTX/FVTX in 510
July 17 - Oct 19	Repairs to VTX/FVTX West in 510

2015 SHUTDOWN SCHEDULE (cont.)

Aug 10 – 21	Replace & Troubleshoot MPC and MPC-ex South
Aug 24 – 26	Remove South scaffold and move CM south
Aug 27 th	Erect Scaffold between CM and North magnet
Aug 28 th	Install MPC-ex “sled” in north
Aug 31 – Sept 2	Remove MPC-ex North & MPC North crystals
Sept 3 – 24	Repairs and upgrades to MPC-ex and MPC North in 510
Sept 22 -25	Re-install and re-cable VTX/FVTX West
Sept 24 – Oct 8	Replace & Troubleshoot MPC and MPC-ex North
Sept 28 – Nov 20	Troubleshoot VTX/FVTX Systems
Oct 20 – 23	Re-Install and re-cable VTX/FVTX East
November ?	DC Wire Repairs
Dec 1 – 4	Prep IR for Run 16
Dec 7- 9	Move in East Carriage
Dec 10 – 15	Build Shield Wall
Dec 16	Move Shield Wall in
Dec 10 – 23	White, Pink, and Blue Sheeting

Injuries Per Week (FY) As of 5/29/2015



Injury Status:

FY15 YTD: DART – 9, TRC – 14, First Aid – 37

FY14: DART – 17, TRC – 33, First Aid – 38

FY13: DART – 18, TRC – 39, First Aid – 52

FY15 Injury Listing:

<https://intranet.bnl.gov/esh/shsd/seg/OccInj/BNLInjuries.aspx>

Recent Injuries

5/26/15	First Aid	An employee was working outside and something blew into his eye. At the OMC, first aid was given.
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Recent Events

	None
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From Gail Mattson, ALD for ES&H

As part of Student Orientation, I and other managers will provide a warm welcome and overview of BNL to the students and important things to know, such as students' and mentors' roles in ensuring safety remains a top priority. To supplement this, the Safety & Health Services Division recently distributed a Student Safety presentation to the line organizations, including mentors, to be used as a tool one-on-one or for staff presentations (see attached).

As always, we want to reiterate the critical role we play as leaders and role models for our students.

We are responsible for setting a positive example and communicating clear guidelines throughout their visit. The information we impart and carry out ourselves, whether it is wearing PPE, following the ESR, reporting injuries, or wearing a helmet while biking, is critical to students' safety and success.

Below are some key responsibilities to act upon and major points to remember:

- Set a positive example;
- Communicate expectations clearly and frequently;
- Monitor behavior and performance, and provide feedback/coaching;
- Be receptive and open to concerns and questions from students;
- Ensure adequate supervision and availability for students;
- Students come with varying safety values--some may require more oversight than others.

When you're with students, please remember to reinforce the following important points, which are also provided in the Student Safety presentation:

- Safety is a core value and high priority at BNL;
- Maintain awareness of surroundings;
- Follow procedures, obey postings, and listen to your mentor;
- Stop if unsure and ask your mentor or others for guidance.

Where To Find PHENIX Engineering Info



http://www.phenix.bnl.gov/WWW/INTEGRATION/ME&Integration/DRL_SSint-page.htm

